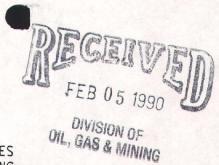


I.



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Telephone: (801) 538-5340

## ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

١.	GENE	RAL INFORMATION	
	1.	Report Time Period:	From (mo./yr.) 03-89 To (mo./yr.) 01-90
	2.	DOGM File Number (c	original notice): <u>M / 053 / 004</u>
	3.	Mine Name:	APEX MINE
	4.	Mineral(s) Mined:	GERMANIUM, GALLIUM, COPPER
	5. 6.	Name of Operator or Permanent Address:	Company: <u>HECLA MINING COMPANY</u> 6500 MINERAL DRIVE
			COUR d'ALENE, ID. 83814
	7.	Company Representa	tive (or designated operator):  AHN MAI
		Title:	_UNIT MANAGER
		Address: Phone:	P.O. BOX 2407 ST. GEORGE, UTAH 84771 801-628-1635
		X  Please check previous year	if any of the above information has changed since
II.	MIN	ING AND RECLAMATION	
	1.	Was the mine activ	e during the past year? Yes $ \overline{X} $ No $ \overline{ } $
	2.	If active, how muc	h ore or mineral was mined? NONE

	3.	Briefly describe any new or additional surface disturbances that occurred during the past year. This description should include the type of work performed, volume of material moved, and the acreage affected.		
		CLEAN UP OF EXISTING DISTURBED AREAS		
	4.	Briefly describe the reclamation work performed during the past year. This description should include acreage reclaimed, methods employed, and an evaluation of the results.  NONE		
	5.	What was the total unreclaimed acreage at years end? 9 ACRES		
	6.	Briefly summarize mining and reclamation planned for the upcoming year MINE 28,000 TONS OF ORE FROM THE UNDERGROUND OPERATION AND BACKFILL		
		THE SAME AREA		
NOTE: Section III., "Additional Iroperations.		Section III., "Additional Information" applies only to <a href="large mining">large mining</a> <a href="mailto:operations">operations</a> .		
III. ADDITIONAL INFORMATION		ITIONAL INFORMATION		
	1.	An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.		
	2.	Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.		
IV.	SIGN	ATURE REQUIREMENT		
	I her	hereby certify that the foregoing is true and correct.		
		Signature of Operator: Authly		
		Name (Typed or Print): AHN MAI		
		Title of Operator: <u>UNIT MANAGER</u>		
		Date: FEBRUARY 1,1990		



## State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340

January 5, 1990

Mr. Scott Hartman Hecla Mining Company P. O. Box 2407 St. George, Utah 84771

Dear Mr. Hartman:

Re: Annual Report for the Year 1989

The enclosed annual report(s) for the mine(s) referenced below should be completed and returned to this office by January 31, 1990.

Mine No.

Mine Name

M/053/004

Apex Mine

This report is required by Rules R613-003-116 and R614-004-121 of the Division's Amended and New Rules, Minerals Reclamation Program, effective December 1, 1988. Thank you for your cooperation and attention to this matter.

Sincerely,

Lowell P. Braxton

Associate Director, Mining

jb
Enclosure
AR/20
an edual opportunity employer



## State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

MINERALS PROGRAM FILE COPY

Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director
Division Director
Division Control of the process of the

December 7, 1989

Mr. Thomas Graham Mine Superintendent Hecla Mining Company P.O. Box 2407 St. George, Utah 84771

Dear Mr. Graham:

Re: Final Approval of Limestone Quarry Permit Amendment & Completion of Permit Transfer Process, Apex Mine, M/053/004, Washington County, Utah

On November 30, 1989, the Board of Oil, Gas and Mining formally approved the Reclamation Contract, the amount and form of surety, and the permit transfer form, which were provided by Hecla Mining Company (Hecla) as a condition to final approval of the Apex Mine permit amendment and permit transfer. Hecla has now completed all of the permitting requirements to finalize the permit transfer process from St. George Mining Company.

I have enclosed a copy of the signed and notarized Reclamation Contract and permit transfer form for your records. Thank you for your cooperation in completing this permitting action. Please contact me should you have any questions or concerns regarding this Board action.

Sincerely,

D. Wayne Hedberg Permit Supervisor/

Reclamation Hydrologist

DWH/jb Enclosure cc: Lowell Braxton MN3/48